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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
702-010411

SERIAL NO.  
09/806,178

APPLICANT(S)  
Nobuo NAGAI et al.

FILING DATE  
June 18, 2001

GROUP  
Art Unit ~~1644~~ 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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*G. Mink*

DATE CONSIDERED

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GU	AM 0 6 3 1 7 8 6	04/1995	European Patent Office			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GU	AO	Butte, A. et al., "Alpha2-antiplasmin causes thrombi to resist fibrinolysis induced by tissue plasminogen activator in experimental pulmonary embolism," <i>Circulation</i> 95(7): 1386-1391 (1997)
↓	AR	Reed, G., "Functional characterization of monoclonal antibody inhibitors of alpha2-antiplasmin that accelerate fibrinolysis in different animal plasmas," <i>Hybridoma</i> 16(3): 231-236 (1997)
GU	AS	Nagai, N., et al. "Role of plasminogen system components in focal cerebral ischemic infarction: a gene targeting and gene transfer study in mice," <i>Circulation</i> 99(13): 2440-2444 (1999)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>en</i>	AT	Collen, D. "Staphylokinase: a potent, uniquely fibrin-selective thrombolytic agent," <i>Nature Medicine</i> 4(3): 279-284 (1998)
<i>↓</i>	AU	Coyle, J.T. et al. "Oxidative stress, glutamate and neurodegenerative disorders," <i>Science</i> 262: 689-695 (1993)
<i>en</i>	AV	Coyle, J.T. et al. "In situ injection of kainic acid: a new method for selectively lesioning neuronal cell bodies while sparing axons of passage," <i>J Comp Neurol</i> 180: 301-323 (1978)

EXAMINER

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AN							
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AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AW	—	Tsirka, S.E. et al. "Excitotoxin-induced neuronal degeneration and seizure are mediated by tissue plasminogen activator," <i>Nature</i> 377: 340-344 (1995)
↓	AX	—	Tsirka, S.E. et al. "An extracellular proteolytic cascade promotes neuronal degeneration in the mouse hippocampus," <i>J Neurosci</i> 17(2): 543-552 (1997)
SW	AY	—	Tsirka, S.E. et al. "Neuronal cell death and t-PA," <i>Nature</i> 384: 123-124 (1996)

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<b>CP</b>	AZ	—	Chen, Z.L. et al. "Neuronal death in the hippocampus is promoted by plasmin-catalyzed degradation of laminin," <i>Cell</i> 91: 917-925 (1997)
<b>CP</b>	BA	—	Wang, Y.F. et al. "Tissue plasminogen activator (tPA) increases neuronal damage after focal cerebral ischemia in wild-type and tPA-deficient mice," <i>Nature Medicine</i> 4(2): 228-231 (1998)
<b>CP</b>	BB	—	Nagai, N. et al. "Comparative effects of tissue-type plasminogen activator, streptokinase, and staphylokinase on cerebral ischemic infarction and pulmonary clot lysis in hamster models," <i>Circulation</i> 100: 2541-2546 (1999)

EXAMINER

DATE CONSIDERED

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<b>CAO</b>	BC	—	The National Institute of Neurological Disorders and Stroke n-PA Stroke Study Group "Tissue plasminogen activator for acute ischemic stroke," <i>N Engl J Med</i> 333(24): 1581-1587 (1995)
<b>CW</b>	BD	—	Hacke, W. et al. for the ECASS Study Group "Intravenous thrombolysis with recombinant tissue plasminogen activator for acute hemispheric stroke: the European Cooperative Acute Stroke Study (ECASS)," <i>J Am Med Ass</i> 274(13): 1017-1025 (1995)
<b>GN</b>	BE	—	Collen, D. et al. "Turnover of antiplasmin, the fast-acting plasmin inhibitor of plasma," <i>Blood</i> 53(2): 313-324 (1979)

EXAMINER

DATE CONSIDERED

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CSN	BF	—	Carmeliet, P. et al. "Physiological consequences of loss of plasminogen activator gene function in mice," <i>Nature</i> 368: 419-424 (1994)
CSN	UG	—	Carmeliet, P. et al. "Plasminogen activator inhibitor-1 gene-deficient mice: I. Generalization by homologous recombination and characterization," <i>J Clin Invest</i> 92: 2746-2755 (1993)
CSN	BH	—	Carmeliet, P. et al. "Plasminogen activator inhibitor-1 gene deficient mice: II. Effects on hemostasis, thrombosis, and thrombolysis," <i>J Clin Invest</i> 92:2756-2760 (1993)

EXAMINER

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EN	BI	—	Ploplis, V.A. et al. "Effects of disruption of the plasminogen gene on thrombosis, growth, and health in mice," <i>Circulation</i> 92(9): 2585-2593 (1995)
CJN	BJ	—	Lijnen, H.R. et al. "Alpha2-antiplasmin gene-deficiency in mice is associated with enhanced fibrinolytic potential without overt bleeding," <i>Blood</i> 93(7): 2274-2281 (1999)
CJN	BK	—	Dewerchin, M. et al. "Generation and characterization of urokinase receptor-deficient mice," <i>J Clin Invest</i> 97(3): 870-878 (1996)

EXAMINER

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## U.S. PATENT DOCUMENTS

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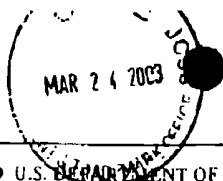
CJW	BL	—	Lijnen, H R. et al. "Amino-acid sequence of human Alpha2-antiplasmin," <i>Eur J Biochem</i> 166: 565-574 (1987)
CJW	BM	—	McGrory, W J. et al. "A simple technique for the rescue of early region 1 mutations into infectious human adenovirus type 5," <i>Virology</i> 163: 614-617 (1988)
CJW	BN	—	Gomez-Foix, A.M. et al. "Adenovirus-mediated transfer of the muscle glycogen phosphorylase gene into hepatocytes confers altered regulation of glycogen metabolism," <i>J Biol Chem</i> 267(35): 25129-25134 (1992)

EXAMINER

DATE CONSIDERED

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GN	BO	—	Graham, F.L. et al. "Characteristics of a human cell line transformed by DNA from human adenovirus type 5," <i>J Gen Virol</i> 36: 59-72 (1977)
GN	BP	—	Gerard, R.D., Meidel, R.S. "Adenovirus vectors. In: Hames, B.D., Glover, D. (eds.) <i>DNA Cloning 4 - A practical approach: mammalian systems</i> ," Oxford, UK, pp. 285-306 (1995)
GN	BQ	—	Alcorn, J.L. et al. "Genomic elements involved in transcriptional regulation of the rabbit surfactant protein-A gene," <i>Mol Endocrinol</i> 7(8): 1072-1085 (1993)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<b>CYU</b>	BR	—	Kopfler, W.P. et al. "Adenovirus-mediated transfer of a gene encoding human apolipoprotein A-I into normal mice increases circulating high-density lipoprotein cholesterol," <i>Circulation</i> 90(3): 1319-1327 (1994)
<b>EPN</b>	BS	—	Carmeliet, P. et al. "Adenovirus-mediated transfer of tissue-type plasminogen activator augments thrombolysis in tissue-type plasminogen activator-deficient and plasminogen activator inhibitor-1-overexpressing mice," <i>Blood</i> 90(4): 1527-1534 (1997)
<b>CYU</b>	BT	—	Carmeliet, P. et al. "Inhibitory role of plasminogen activator inhibitor-1 in arterial wound healing and neointima formation," <i>Circulation</i> 96(9): 3180-3191 (1997)

EXAMINER

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<b>CW</b>	BIJ	—	Deutsch, D.G. et al. "Plasminogen purification from human plasma by affinity chromatography," <i>Science</i> 170: 1095-1096 (1970)
<b>CW</b>	IV	—	Edy, J. et al. "Inhibition of plasmin by normal and antiplasmin-depleted human plasma," <i>Thromb. Res.</i> 8: 513-518 (1976)
<b>CW</b>	BW	—	Welsh, F.A. et al. "Effect of lacticidosis on pyridine nucleotide stability during ischemia in mouse brain," <i>J Neurochem</i> 49(3): 846-851 (1987)

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BX	—	Bederson, J.B. et al. "Rat middle cerebral artery occlusion: evaluation of the model and development of a neurologic examination," <i>Stroke</i> 17(3): 472-476 (1986)
BY	—	Bederson, J.B. et al. "Evaluation of 2, 3, 5-triphenyltetrazolium chloride as a stain for detection and quantification of Experimental cerebral infarction in rats," <i>Stroke</i> 17(6): 1304-1308 (1986)
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EXAMINER

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CDN	AQ	Butte, A. et al., "Alpha2-antiplasmin causes thrombi to resist fibrinolysis induced by tissue plasminogen activator in experimental pulmonary embolism," <i>Circulation</i> 95(7): 1886-1891 (1997)
CDN	AR	Reed, G., "Functional characterization of monoclonal antibody inhibitors of alpha2-antiplasmin that accelerate fibrinolysis in different animal plasmas," <i>Hybridoma</i> 16(3): 281-286 (1997)
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<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 702-010411	<b>SERIAL NO.</b> 09/806,178
	<b>APPLICANT</b> Nobuo NAGAI et al.	
	<b>FILING DATE</b> June 18, 2001	<b>GROUP</b> ART UNIT Not Yet Assigned 1647

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CTD	AT	Collen, D. "Staphylokinase: a potent, uniquely fibrin-selective thrombolytic agent," <i>Nature Medicine</i> 4(3): 279-284 (1998)
CD	AU	Coyle, J.T. et al. "Oxidative stress, glutamate and neurodegenerative disorders," <i>Science</i> 262: 689-695 (1993)
CD	AV	Coyle, J.T. et al. "In situ injection of kainic acid: a new method for selectively lesioning neuronal cell bodies while sparing axons of passage," <i>J Comp Neurol</i> 180: 301-323 (1978)

EXAMINER

DATE CONSIDERED

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	AO							
	AP							

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GW	AW	Tsirka, S.E. et al. "Excitotoxin-induced neuronal degeneration and seizure are mediated by tissue plasminogen activator," <i>Nature</i> 377: 340-344 (1995)
GW	AX	Tsirka, S.E. et al. "An extracellular proteolytic cascade promotes neuronal degeneration in the mouse hippocampus," <i>J Neurosci</i> 17(2): 543-552 (1997)
GW	AY	Tsirka, S.E. et al. "Neuronal cell death and t-PA," <i>Nature</i> 384: 123-124 (1996)

EXAMINER

DATE CONSIDERED

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CDW	AZ	—	Chen, Z.L. et al. "Neuronal death in the hippocampus is promoted by plasmin-catalyzed degradation of laminin," <i>Cell</i> 91: 917-925 (1997)
CDW	BA	—	Wang, Y.F. et al. "Tissue plasminogen activator (tPA) increases neuronal damage after focal cerebral ischemia in wild-type and tPa-deficient mice," <i>Nature Medicine</i> 4(2): 228-231 (1998)
CDW	BB	—	Nagai, N. et al. "Comparative effects of tissue-type plasminogen activator, streptokinase, and staphylokinase on cerebral ischemic infarction and pulmonary clot lysis in hamster models," <i>Circulation</i> 100: 2541-2546 (1999)

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DATE CONSIDERED

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CSW	BC	—	The National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group "Tissue plasminogen activator for acute ischemic stroke," <i>N Engl J Med</i> 333(24): 1581-1587 (1995)
CSW	BD	—	Hacke, W. et al. for the ECASS Study Group "Intravenous thrombolysis with recombinant tissue plasminogen activator for acute hemispheric stroke: the European Cooperative Acute Stroke Study (ECASS)," <i>J Am Med Ass</i> 274(13): 1017-1025 (1995)
CSW	BE	—	Collen, D. et al. "Turnover of antiplasmin, the fast-acting plasmin inhibitor of plasma," <i>Blood</i> 53(2): 313-324 (1979)

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CDW	BF	Carmeliet, P. et al. "Physiological consequences of loss of plasminogen activator gene function in mice," <i>Nature</i> 368: 419-424 (1994)
CDW	BG	Carmeliet, P. et al. "Plasminogen activator inhibitor-1 gene-deficient mice: I. Generalization by homologous recombination and characterization," <i>J Clin Invest</i> 92: 2746-2755 (1993)
CDW	BH	Carmeliet, P. et al. "Plasminogen activator inhibitor-1 gene deficient mice: II. Effects on hemostasis, thrombosis, and thrombolysis," <i>J Clin Invest</i> 92: 2756-2760 (1993)

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EDW	BI	Floups, V.A. et al. "Effects of disruption of the plasminogen gene on thrombosis, growth, and health in mice," <i>Circulation</i> 92(9): 2585-2593 (1995)
EDW	BJ	Lijnen, H.R. et al. "Alpha2-antiplasmin gene-deficiency in mice is associated with enhanced fibrinolytic potential without overt bleeding," <i>Blood</i> 93(7): 2274-2281 (1999)
EDW	BK	Dewerchin, M. et al. "Generation and characterization of urokinase receptor-deficient mice," <i>J Clin Invest</i> 97(3): 870-878 (1996)

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BL	Lijnen, H.R. et al. "Amino-acid sequence of human Alpha2-antiplasmin," <i>Eur J Biochem</i> 166: 565-574 (1987)
BM	McGrory, W.J. et al. "A simple technique for the rescue of early region 1 mutations into infectious human adenovirus type 5," <i>Virology</i> 163: 614-617 (1988)
BN	Gomez-Foix, A.M. et al. "Adenovirus-mediated transfer of the muscle glycogen phosphorylase gene into hepatocytes confers altered regulation of glycogen metabolism," <i>J Biol Chem</i> 267(35): 25129-25134 (1992)

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CD	BO	—	Graham, F.L. et al. "Characteristics of a human cell line transformed by DNA from human adenovirus type 5," <i>J Gen Virol</i> 36: 59-72 (1977)
ED	BP	—	Gerard, R.D., Meidel, R.S. "Adenovirus vectors. In: Hames, B.D., Glover, O. (eds.) <i>DNA Cloning 4 - A practical approach: mammalian systems</i> ," Oxford, UK, pp. 285-306 (1995)
CD	BQ	—	Alcorn, J.L. et al. "Genomic elements involved in transcriptional regulation of the rabbit surfactant protein-A gene," <i>Mol Endocrinol</i> 7(8): 1072-1085 (1993)

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DATE CONSIDERED

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EPD	BR	Kopfler, W.P. et al. "Adenovirus-mediated transfer of a gene encoding human apolipoprotein A-I into normal mice increases circulating high-density lipoprotein cholesterol," <i>Circulation</i> 90(3): 1319-1327 (1994)
EPD	BS	Carmeliet, P. et al. "Adenovirus-mediated transfer of tissue-type plasminogen activator augments thrombolysis in tissue-type plasminogen activator-deficient and plasminogen activator inhibitor-1-overexpressing mice," <i>Blood</i> 90(4): 1527-1534 (1997)
EPD	BT	Carmeliet, P. et al. "Inhibitory role of plasminogen activator inhibitor-1 in arterial wound healing and neointima formation," <i>Circulation</i> 96(9): 3180-3191 (1997)

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BU	Deutsch, D.G. et al. "Plasminogen purification from human plasma by affinity chromatography," <i>Science</i> 170: 1095-1096 (1970)
BV	Edy, J. et al. "Inhibition of plasmin by normal and antiplasmin-depleted human plasma," <i>Thromb. Res.</i> 8: 513-518 (1976)
BW	Welsh, F.A. et al. "Effect of lacticidosis on pyridine nucleotide stability during ischemia in mouse brain," <i>J Neurochem</i> 49(3): 846-851 (1987)

EXAMINER

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CW	BX	Bederson, J.B. et al. "Rat middle cerebral artery occlusion: evaluation of the model and development of a neurologic examination," <i>Stroke</i> 17(3): 472-476 (1986)
CW	BY	Bederson, J.B. et al. "Evaluation of 2, 3, 5-triphenyltetrazolium chloride as a stain for detection and quantification of Experimental cerebral infarction in rats," <i>Stroke</i> 17(6): 1304-1308 (1986)
CW	BZ	

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